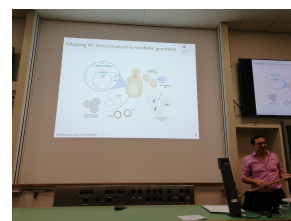
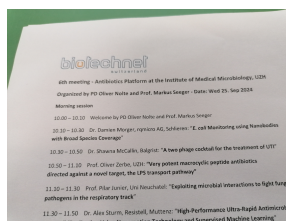




Biotechnet Conference Report: 6th Meeting - Antibiotics Platform



Quick Facts



September 25, 2024
Zürich



22 Participants
10 Academic, 10 industrial, 2 clinical, 0 international



10 Presentations



Sponsors: Biotechnet, UZH Institute for Medical Microbiology



Organized by: PD Oliver Nolte (BioLago) and Prof. Markus Seeger (UZH)

Takeaway



The conference provided first-hand insights into the challenges of bringing novel antibiotics through the clinical stages and created a stimulating environment for scientific exchange and networking among antibiotics experts of diverse backgrounds.



Indo-Swiss AMR Innovation Dialogue
April 28-29, 2025
Swiss Re Centre for Global Dialogue, Rüschlikon

Additional Information



<https://biotechnet.ch/network/platform/antibiotics/>

Session Highlights

Dr. Damien Morger, rqmicro AG, Schlieren: “***E. coli* Monitoring using Nanobodies with Broad Species Coverage**”

Dr. Shawna McCallin, Balgrist: “**A two phage cocktail for the treatment of UTI**”

Prof. Oliver Zerbe, UZH: “**Very potent macrocyclic peptide antibiotics directed against a novel target, the LPS transport pathway**”

Prof. Pilar Junier, Uni Neuchatel: “**Exploiting microbial interactions to fight fungal pathogens in the respiratory track**”

Dr. Michel Pieren, Bioversys, Basel: “**AlpE – a novel drug combination for treatment of TB**”

Prof. Christoph Dehio, NCCR Antiresist: “**Physiological *in vitro* models for studying the pathogenesis and treatment of urinary tract infections**”

Dr. Alexander Kettner, Olgram, Geneva: “**Development of persister platform to tackle the chronicity of infections**”

Prof. Jörg Jores, VetSuisse Berne: “**Synthetic Genomics-based Organisms to Assist AMR Control**”

Dr. Markus Huemer, Microcos: “**Microcos Pharmaceuticals- engineering precision antimicrobials**”

Prof. Steffi Lehmann, ZHAW: “**A zebrafish larvae-based platform for antimicrobial efficacy screening**”

PD Oliver Nolte, UZH, Zurich: “**Automation and digitalization in the clinical microbiology laboratory – challenges and opportunities**”